

IN THE CLAIMS

Claims 1 - 11 (cancelled).

Claim 12 (previously presented) A hydrogenation catalyst of the formula $AB(y)C(z)$ wherein A is a support selected from a salt of a Group II metal and the Group II metal is selected from the group consisting of magnesium, calcium and barium and the salt is selected from the group consisting of acetates, nitrates, and chlorides, B is Pt or Pd, y is 0.2 to 10%, C is nickel and z is 0 to 15.0% with the proviso that when B is Pt, z is 0.

Claim 13, cancel.

Claim 14, cancel.

Claim 15 (previously presented) A hydrogenation catalyst of the formula $AB(y)$ wherein A is a support of ZSM5-NH₄ and B is Pd where y is 0.2% to 10%.

Claim 16 (previously presented) The hydrogenation catalyst according to claim 15 wherein y is 1%.

Claim 17 (previously presented) A hydrogenation catalyst of the formula $AB(y)C(z)$ wherein A is a support of ZSM5-NH₄ and B is Pd where y is 0.2% to 10%, C is nickel and z is greater than 0 to 15%.

Claim 18 (previously presented) The hydrogenation catalyst according to claim 17 wherein y is 1% and z is 10%.

Claim 19, cancel.

Claim 20, cancel.

Claim 21, cancel.

Claim 22, cancel.

Claim 23, cancel.

Claim 24. (New) A hydrogenation catalyst selected from the group consisting of
1% Pt/MgCO₃, 1% Pt/CaCO₃ and 1% Pt/BaCO₃.